

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A service cartridge for removable positioning in a filter housing for use; the service cartridge prior to installation in the filter housing, comprising:
 - (a) filter media having first and second ends and positioned around a central open area;
 - (b) a first end cap secured to the first end of the filter media; and,
 - (c) a treatment agent storage and release cartridge secured to the second end of the media;
 - (i) the treatment agent storage and release cartridge having a ring configuration defining an inside wall defining a central flow conduit in liquid flow communication with the central open area defined by the filter media;
 - (A) the inside wall having no diffusion apertures therethrough; and,
 - (d) a housing seal arrangement,;
 - (e) the filter media having no impermeable wall there around in extension completely between the first and second ends of the filter media, when the cartridge is ready for installation in a filter housing, for use.
2. (Original) A filter cartridge according to claim 1 wherein:
 - (a) the housing seal arrangement comprises a radial seal positioned on the treatment agent storage and release cartridge.
3. (Original) A filter cartridge according to claim 2 wherein:
 - (a) the treatment agent storage and release cartridge includes a diffusion aperture arrangement on an upstream side of the housing seal arrangement.
4. (Currently Amended) A filter cartridge according to claim 3 wherein:

- (a) the treatment agent storage and release cartridge comprises a cup having a cover;
 - (i) the filter media being ~~potted~~ secured to the cover with adhesive.
- 5. (Original) A filter cartridge according to claim 4 including:
 - (a) a mounting prong arrangement projecting axially outwardly from the first end cap.
- 6. (Original) A filter cartridge according to claim 5 wherein:
 - (a) the media is pleated media.
- 7. (Original) A filter cartridge according to claim 6 wherein:
 - (a) the cartridge includes no cylindrical media support liner.
- 8. (Original) A filter cartridge according to claim 7 wherein:
 - (a) an axial length ratio of the filter media to the treatment agent storage and release cartridge is at least 1.5.
- 9. (Original) A filter cartridge according to claim 7 wherein:
 - (a) an axial length ratio of the filter media to the treatment agent storage and release cartridge is at least 2.0.
- 10. (Original) A filter cartridge according to claim 9 wherein:
 - (a) the axial length ratio of the filter media to the treatment agent storage and release cartridge is within the range of 2.2 to 3.0.
- 11. (Original) A filter cartridge according to claim 10 wherein:
 - (a) the first end cap is a closed end cap.

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